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CURRENT ACADEMIC POSITION

Professor of English and University Faculty Scholar,
Director of Theory and Cultural Studies Program
Purdue University

EDUCATION

1982 Ph. D. University of Pennsylvania, Comparative Literature &
Literary Theory
1969 M.S. Leningrad State University, Mathematics

HONORS AND AWARDS

2003 (Spring) Fellow, Center for the Humanistic Studies, Purdue
University
2001- University Faculty Scholar, Purdue University
2001 Summer Research Support, Purdue University
2000 Summer Research Support, Purdue University
1999 (Fall) Research Grant, Purdue University
1996-98 Fellow, Center for Interdisciplinary Studies in Science and
Cultural Theory, Duke University
1995-96 Fellow, Tanner Center for the Humanities, University of
Utah
1994-95 William S. Vaughn Fellow, Robert Penn Warren Center for
the Humanities, Vanderbilt University
1993-94 Fellow, The Center for the Humanities, Oregon State
University
1981-82 Mellon Dissertation Fellowship
1980-81 Junior Fellow, The Center for the Study of Art and
Symbolic Behavior, University of Pennsylvania
1977-78 University Fellowship, University of Pennsylvania

ACADEMIC APPOINTMENTS

- 2006 (Spring) Acting Director, Ph.D. Program in Philosophy and Literature, Purdue University
- 2000-present Professor of English, Purdue University
- 1999-present Director, Theory and Cultural Studies Program, Purdue University
- 1999 (Fall) Acting Director, Ph.D. Program in Philosophy and Literature, Purdue University
- 1998-2000 Associate Professor of English, Purdue University
- 1996-98 Visiting Associate Professor, Literature Program, Duke University
- 1985-92 Assistant Professor, English and Comparative Literature, University of Pennsylvania
- 1987 (Spring) Visiting Assistant Professor, Swarthmore College
- 1982-85 Lecturer, English and Comparative Literature, University of Pennsylvania

RESEARCH INTERESTS

History of literary criticism and theory; continental philosophy; poststructuralism; modernity and postmodernity; British and European Romanticism; Modernist poetry and fiction; history and philosophy of science; the relationships among literature, philosophy, and science

SUBJECTS AND COURSES TAUGHT

ENGLISH AND AMERICAN LITERATURE:

GRADUATE

Courses on general subjects: British Romanticism; Modernist and Postmodernist British and American Literature, Criticism, and Culture

Courses devoted to particular authors: Byron, Keats, Shelley, Joyce

UNDERGRADUATE

British Literature (poetry and fiction from the 16th-20th centuries); 19th-Century British Poetry; Romantic Poetry; Victorian Poetry; 20th-century American Literature

COMPARATIVE LITERATURE AND LITERARY THEORY:

GRADUATE

Courses on general subjects: Contemporary Literary Theory; Continental Philosophy and Aesthetics; Cultural Theory and Cultural Studies; Deconstruction; History of Literary Theory; Interpretation and Cultural Theory; Linguistic and Literary Theory; Literature, Ethics, and Politics; Materialism and History; Modernism; Paradigms of Modern Thought (Literature, Philosophy, and Science); Poetics; Postmodernism; Poststructuralist Theory; Psychoanalytic Theory; Recent Issues in Literary Criticism and Theory; Scientific Models of Postmodernity

Courses devoted to particular authors: Blanchot, Deleuze, de Man, Derrida, Foucault, Freud, Kant, Hegel, Irigaray, Lacan, Levinas, Nietzsche

UNDERGRADUATE

Deconstruction; Introduction to Literary Theory; Modernist Novel and the Crossroads of Culture; National Identity; Nature of Literary Study; Paradigms of Modern Thought (Literature and Science); Russian Literature and Literary Theory; Theories of Criticism

TUTORIALS:

Bakhtin; Beckett and Philosophy; Burke and New Criticism; Deleuze; De Man; Derrida and Deconstruction; Foucault; Frankfurt School; Hegel; Heidegger; Lyotard; Marxism; Modern French Feminism; Modernist Poetry and Modern Science; Modern Science and Postmodern Epistemology; Nietzsche; Philosophy of Quantum Theory; Romantic poetry; Russian Romanticism; Shelley

DISSERTATION SUBJECTS

Director: British and European Romanticism; 19th and 20th century literature; critical and cultural theory; continental philosophy

Committee member: 19th and 20th century literature; critical and cultural theory; continental philosophy; gender studies; Shakespeare; visual media and culture 20th-century drama; contemporary music (Columbia University, Music Department)

ADMINISTRATION AND SERVICE

Purdue University:

- 2006 (Spring) Acting Director, Ph.D. Program in Philosophy and Literature, Purdue University
- 2005 English Department and Theory and Cultural Studies Hiring Committee
- 2004-2005 Member of the Policy Committee, English Department
- 2004-present Grievance Committee, Purdue University
- 2002-present Member of the Comparative Literature Program
- 2000-present English Department Graduate Committee
- 2000-2001 Chair, English Department Graduate Committee
- 1999-present Director of Theory and Cultural Studies Program
- 1998-present Member of the Ph.D. Program in English and Philosophy
- 1999-Fall Acting Director, the Ph.D. Program in English and Philosophy
- 1998-1999 English Department Graduate Admission Committee

Other administration and service at Purdue include evaluation of grant proposals for Purdue Research Foundation

University of Pennsylvania:

- 1986-1992 Graduate Group, English
- 1986-1992 Graduate Group, Comparative Literature
- 1986-1992 Graduate Group, Slavic Literature
- 1986-1992 Executive Committee, Comparative Literature
- 1986-1992 Graduate Executive Committee, English Department
- 1989-1992 University Mellon Dissertation Fellowship Committee
- 1988-1989 Senior Hiring Committee, English Department
- 1989-1990 Editor, English Department Newsletter
- 1986-1988 Coordinator, the English Department Speakers Program
- 1986 Director, Penn Summer Program in London

PROFESSIONAL MEMBERSHIPS

MLA (Modern Language Association), NASSR (North American Association for the Study of Romanticism), SLS (Society for Literature and Science), AIP (American Institute of Physics), AMS (American Mathematical Society)

PROFESSIONAL ACTIVITIES

Executive Board of SLS (Society for Literature and Science), 2001-2003;
Advisory Boards: *Modern Fiction Studies* (published by Purdue)

University); *Postmodern Culture* (published by Johns Hopkins University); and *Tekhnema: Journal of Philosophy and Technology* (published by the American University in Paris)

Conference organization: co-director, 2006 NASSR ((Northern American Society for the Study of Romanticism) conference, Purdue University, West Lafayette, IN

Book manuscript evaluation: Duke University Press, Johns Hopkins University Press, University of Michigan Press, University of Minnesota Press, Princeton University Press, Stanford University Press, SUNY Albany Press

Article evaluation: *Configurations (Journal of Literature, Science, and Technology)*, *Continental Philosophy Review*, *Foundations of Physics*, *Foundations of Science*, *The Journal of Aesthetics and Art Criticism*, *The Journal of Consciousness Studies*, *Mind and Matter*, *Modern Fiction Studies*, *Parallax*, *PMLA (Publications of Modern Languages Association)*, *Postmodern Culture*

Tenure and promotion evaluation: Brown University, Emory University, University of California Irvine, University of Michigan (Ann Arbor), University of Southern California

PUBLICATIONS

BOOKS (authored)

2002 *The Knowable and the Unknowable: Modern Science, Nonclassical Thought, and the "Two Cultures,"* Ann-Arbor, MI: University of Michigan Press, 2002

1994 *Complementarity: Anti-Epistemology After Bohr and Derrida*, Durham, NC: Duke University Press, 1994

1993 *In the Shadow of Hegel: Complementarity, History and the Unconscious*, Gainesville, FL: University Press of Florida, 1993

Reconfigurations: Critical Theory and General Economy, Gainesville, FL: University Press of Florida, 1993

Forthcoming:

Reading Bohr: Physics and Philosophy (Berlin: Springer Verlag), series *Fundamental Theories in Physics* (2006)

Under consideration for publication:

Epistemology and Probability: Bohr, Heisenberg, Schrödinger, and the Nature of Quantum Mechanics

In progress:

Minute Particulars: Chaos and Thought in Idealist Philosophy and Romantic Literature (expected completion 2005)

Non-Euclidean Philosophy: Lacan, Deleuze, Derrida, and Modern Mathematics (expected completion 2006)

Randomness and Information: The Structure of Knowledge in Contemporary Science, Philosophy, and Culture (expected completion 2006-2007)

BOOKS (edited)

2003 *Idealism without Absolutes: Philosophy and Romantic Culture*, co-edited with Tilottama Rajan, Albany, NY: SUNY Albany Press, 2003

1997
edited *Mathematics, Science, and Post-Classical Theory*, co-edited with Barbara Herrnstein Smith, Durham, NC: Duke University Press, 1997, originally published as a Special Issue of *South Atlantic Quarterly* (see below)

SPECIAL ISSUES (edited)

2005-2006 Special Issue on "Literature, Philosophy, and Science," *Poetics Today*

2005 Special Issue on Jacques Derrida, *Postmodern Culture* (May 2005), co-edited with Eyal Amiran and Paula Geyh

1995 "Mathematics, Science, and Post-Classical Theory," co-edited with Barbara H. Smith, *South Atlantic Quarterly*
Vol. 94, No. 2, Spring 1995

JOURNAL ARTICLES AND BOOK CHAPTERS (peer reviewed)

- 2006 “Chaosmologies: Chaos and Thought in Gilles Deleuze and Félix Guattari’s *What is Philosophy*, with Quantum Field Theory,” *Paragraph* (2006)
- “Essential Ambiguity and Essential Influence: Rereading Bohr’s Reply to EPR,” *Quantum Theory: Reexamination of Foundations* 3, ed. Andrei Khrennikov, Melville, NY: American Institute of Physics, 2006
- “Light Ghosts of Jacques Derrida,” *The European Legacy* (2006)
- “On the Precise Definition of Quantum Variables and the Relationships between Mathematics and Physics in Quantum Theory,” *Foundations of Physics* (January 2006)
- 2005 “Manifolds: On the Concept of Space in Riemann and Deleuze,” in *Virtual Mathematics*, ed. Simon Duffy, Manchester, UK: Clinamen Press, 2005
- “Community and Singularity, with Immanuel Kant and Paul de Man,” in *Romantic Circle Praxis Series* (May 2005)
- “‘This is an Extremely Funny Things, Something Must be Hidden behind that’: Quantum Waves and Quantum Probability with Erwin Schrödinger” in *Foundations of Probability and Physics* 3, ed. Andrei Khrennikov, Melville, NY: American Institutes of Physics, 2005
- 2004 *Différance* of the World: Homage to Jacques Derrida,” *Postmodern Culture* (September 2004)
- “When the Gods Dissolve like Clouds:” Modernism, Modernity, and the Space of Literature,” in *The J. Hillis Miller Reader*, ed. Julian Wolfreys, Edinburgh University Press, 2004
- “‘In Principle Observable’: Werner Heisenberg’s Discovery of Quantum Mechanics and Romantic Imagination,” *Parallax* (2004), 10, no.3
- “Essentially Ambiguous: On the Nature of Language, the Epistemology of Modern Science, and the Relationships Between the ‘Two Cultures,’” in *Disciplinary and Practice; The (Ir)Resistability of Theory*, eds. Stephan Herbrechter and Ivan Callus, Lewisburg, PA: Bucknell University Press, 2004

“On the Character of Bohr’s Complementarity,” in *Quantum Theory: Reexamination of Foundations 3*, ed. Andrei Khrennikov, Växjö, Sweden: Växjö University Press, 2004

“Writing Images, Images of Writing: Tom Phillips’s *A Humument* and Peter Greenway’s Textual Cinema” (co-authored with Paula Geyh), in *Literature and Visual Technology*, eds. Julian Murphet and Lydia Rainford, London: Palgrave, 2004

“The Unthinkable: Nonclassical Theory, the Unconscious Mind, and the Quantum Brain,” in *Brain and Being: At the Boundary between Science, Philosophy, Language, and Arts*, eds. Gordon Globus, Karl Pribram and Giuseppe Vitiello, Amsterdam: Benjamin, 2004

“Thinking Difference: Interview with Julian Wolfreys,” in *Thinking Difference: Critiques in Conversations*, ed. Julian Wolfreys, New York: Fordham University Press, 2004

“Evolution and Contingency: Stephen Jay Gould’s *The Structure of Evolutionary Theory*,” a review article, *Postmodern Culture* (January 2004)

2003 “Mysteries without Mysticism and Correlations with Correlata: On Quantum Knowledge and Knowledge in General,” *Foundations of Physics* (November 2003)

“Algebras, Geometries, and Topologies of the Fold: Deleuze, Derrida, and Quasi-Mathematical Thinking, with Leibniz and Mallarmé,” in *Between Deleuze and Derrida*, eds. Paul Patton and John Protevi, New York: Continuum, 2003

“Beyond the Inconsumable: The Catastrophic Sublime and the Destruction of Literature in Keats and Shelley,” in *Eating Romanticism: Cultures of Taste/Theories of Appetite*, ed. Timothy Morton, London: Palgrave, 2003

“Difference,” in *Glossalalia: An Alphabet of Critical and Theoretical Keywords*, ed. Julian Wolfreys, Edinburgh: Edinburgh University Press, 2003

“Curvatures: Hegel and the Baroque,” in *Idealism without Absolutes: Philosophy and Romantic Culture*, eds. Arkady Plotnitsky and Tilottama Rajan, Albany: SUNY Albany Press, 2003

- “Conclusion: Without Absolutes,” in *Idealism without Absolutes: Philosophy and Romantic Culture*, eds. Arkady Plotnitsky and Tilottama Rajan, Albany: SUNY Albany Press, 2003
- “Nonclassical Epistemology and Irreducible Probability in Quantum Mechanics,” *Foundations of Probability and Physics 2*, ed. Andrei Khrennikov, Växjö, Sweden: Växjö University Press, 2003
- 2002 “Disciplinarity and Radicality: Quantum Theory and Nonclassical Thought at the Fin de Siècle, and as Philosophy of the Future,” in *Disciplinarity at the Fin-de-Siècle*, eds. Amanda Anderson and Joseph Valente, Princeton, NJ: Princeton University Press, 2002
- “Quantum Atomicity and Quantum Information: Bohr, Heisenberg, and Quantum Mechanics as an Information Theory,” in *Quantum Theory: Reexamination of Foundations 2*, ed. Andrei Khrennikov, Växjö, Sweden: Växjö University Press, 2002
- “Topo-philosophies: Plato's Diagonals, Hegel's Spirals and Irigaray's Multifolds,” in *Histories of Theory*, eds. Tilottama Rajan and Michael O’Driscoll, Toronto: University of Toronto Press, 2002
- 2001 “Derrida’s Futures,” a review article (Joseph G. Kronik, *Derrida and the Future of Literature* and Stuart Barnett, ed. *Hegel After Derrida*), *Clio: A Journal of Literature, History, and the Philosophy of History* (Summer 2001)
- “Reading Bohr: Complementarity, Epistemology, Entanglement, and Decoherence,” (lead article) in *Decoherence and its Implications in Quantum Computation and Information Transfer* (NATO Science Series), eds. Antonios Gonis and Patrice E. A. Turchy, Amsterdam: IOS Press, 2001
- “Postmodernism and Postmodernity: Literature, Criticism, Philosophy, Culture,” in *Introducing Literary Theories*, ed. Julian Wolfreys, Edinburgh: Edinburgh University Press, 2001
- “Chaosmic Orders: Nonclassical Physics, Allegory, and the Epistemology of Blake’s Minute Particulars,” *Romantic Circles Practice Series* (March 2001)
- “From the (Ever) Complex to the (Never) Simple: A Response to R. Paul Yoder’s ‘Unlocking Language: Self-Similarity in Blake’s Jerusalem,’” *Romantic Circles Practice Series* (March 2001)

- “The Effects of the Unknowable: Materiality, Epistemology, and the General Economy of the Body in Bataille,” *Parallax* 18 (Winter 2001)
- “Discourse, Mathematics, Demonstration and Science in Galileo's *Discourses Concerning Two New Sciences*” (co-authored with David Reed), *Configurations* (Winter 2001)
- 2000 “Algebra and Allegory: Nonclassical Epistemology, Quantum Theory and the Work of Paul de Man,” in *Material Events: Paul de Man and the Afterlife of Theory*, eds. Barbara Cohen, Thomas Cohen, J. Hillis Miller, and Andrzej Warminski, Minneapolis: University of Minnesota Press, 2000
- “On Lacan and Mathematics,” in *Lacan in America*, ed. Jean-Michel Rabaté, New York: Other Press LLC, 2000
- “Points and Counterpoints: Between Hegel and Derrida,” in *Questioning Derrida*, ed. Michel Meyer, Hampshire, GB.: Ashgate, 2000; previously published in *Revue Internationale de Philosophie* (Summer 1998)
- 1999 “Landscapes of Sibylline Strangeness: Complementarity, Quantum Measurement and Classical Physics,” *Metadebates*, eds. G. C. Cornelis, J. P. Van Bendegem, and D. Aerts, Dordrecht: Kluwer, 1999
- “Techno-atoms: The Ultimate Constituents of Matter and the Question Concerning Technology in Quantum Mechanics,” *Tekhnema: Journal of Philosophy and Technology* (Winter-Spring 1999)
- 1998 “On Derrida and Relativity: A Reply to Richard Crew,” *Postmodern Culture* (January 1998)
- “Zarathustra's Ladder: Hebraism, Hellenism and Practical Philosophy in Nietzsche,” *Poetics Today* (Summer 1998)
- “A Dancing Arch: Formalism and Singularity in Kleist, Shelley, and de Man,” *International Romantic Review* (Winter 1998)
- 1997 “Curvatures of the Negative: *Doctor Faustus* from 1900 to 2001,” *SAQ (South Atlantic Quarterly)* (Fall 1997)

“‘But It Is Above All Not True’: Derrida, Relativity and the ‘Science Wars,’” *Postmodern Culture* (January 1997)

“Complementarity, Idealization, and the Limits of the Classical Conceptions of Reality,” in *Mathematics, Science and Postclassical Theory*, eds. Barbara H. Smith and Arkady Plotnitsky, Durham, NC.: Duke University Press, 1997; previously published in *SAQ (South Atlantic Quarterly)* (Spring 1995); reprinted in *Jacques Derrida*, eds. David Roden and Christopher Norris, London: Sage, 2002

“Introduction: Networks and Symmetries, Decidable and Undecidable,” with Barbara Herrnstein Smith, in *Mathematics, Science and Postclassical Theory*, eds. Barbara H. Smith and Arkady Plotnitsky, Durham, NC.: Duke University Press, 1997, previously published in *SAQ (South Atlantic Quarterly)* (Spring 1995)

“Closing the I: Hegel, Derrida and the Enclosure of Metaphysics,” in *Agonistics: Arenas of Creative Contest*, eds. Janet Langstrum and Elizabeth Sauer, Albany, NY: SUNY Press, 1997

“Un-Scriptible,” in *Writing the Image After Roland Barthes*, ed. Jean-Michel Rabaté, Philadelphia: University of Pennsylvania Press, 1997

1996 “The Maze of Taste: on Bataille, Derrida, and Kant,” in *On Bataille*, ed. Leslie Ann Boldt, Albany, NY: SUNY Press, 1996; previously published in *Studies in 20th-Century Literature*, Vol. 12, 22 (1988)

“Reading Hyppolite with Hegel,” Foreword to Jean Hyppolite, *Introduction to Hegel's Philosophy of History*, Gainesville: University Press of Florida, 1996

1995 “History as Complementarity,” in *Intersections between Nineteen Century Philosophy and Contemporary Theory*, eds. David L. Clark and Tilottama Rajan, Albany, NY: SUNY Press, 1995

“All Shapes of Light: The Quantum Mechanical Shelley,” in *Shelley: Poet and Legislator of the World*, eds. Stuart Curran and Betty Bennett, Baltimore: Johns Hopkins University Press, 1995

“Re-: Reflecting, Re-membering, Re-collecting, . . . , Re-iterating, Re-etceterating (in) Hegel,” *Postmodern Culture* (May 1995)

- “The Vertigo of History: Hegelianism, Ivan Kireyevsky, and the Russian Critical Tradition,” *Nineteenth-Century Contexts* (Spring 1995)
- 1994 “The Medusa's Ear: The Question of Nietzsche, the Question of Gender, and Transformations of Theory,” in *Nietzsche and the Feminine*, ed. Peter J. Burgard, Charlottesville, VA: University of Virginia Press, 1994
- 1991 “The Violence of Contamination and the Violence of the Pure,” *Cardozo Law Review* (1991)
- 1987 “Interpretation, Interminability, Evaluation: From Nietzsche toward a General Economy,” in *Life After Post-Modernism: Essays on Value and Culture*, ed. John Fekete, London: Macmillan, 1987
- 1986 “The Historical Unconscious: In the Shadow of Hegel,” in *Literature and History*, ed. G. Saul Morson, Stanford, CA: Stanford University Press, 1986

ENCYCLOPEDIA ARTICLES (some peer reviewed)

- 2005 “Philosophy of Mathematics,” *Edinburgh Dictionary of Continental Philosophy*, Edinburgh: Edinburgh University Press, 2005
- “Quantum Mechanics,” *Edinburgh Dictionary of Continental Philosophy*, Edinburgh: Edinburgh University Press, 2005
- “Science Wars,” *Edinburgh Dictionary of Continental Philosophy*, Edinburgh: Edinburgh University Press, 2005
- 2004 “Philosophy and Narrative,” in *The Routledge Encyclopedia of Narrative Theory*, eds. David Herman, Manfred Jahn, and Marie-Laure Ryan, New York: Routledge, 2004
- “Science and Narrative,” in *The Routledge Encyclopedia of Narrative Theory*, eds. David Herman, Manfred Jahn, and Marie-Laure Ryan, New York: Routledge, 2004
- 2002 “Bataille and Blanchot,” in *Encyclopedia of Literary Criticism and Theory since 1940*, ed. Julian Wolfreys, Edinburgh/New York: Edinburgh University Press/Columbia University Press, 2002
- 2001 “Thomas Kuhn,” in *Postmodernism: Key Figures*, eds. Hans

Bertens and Joseph Natoli, Oxford: Blackwell, 2001

2000 Mathematics and Aesthetics,” in *Encyclopedia of Aesthetics*, New York and London: Oxford University Press, 1998 (peer reviewed)

“Science and Aesthetics,” in *Encyclopedia of Aesthetics*, New York and London: Oxford University Press, 1998 (peer reviewed)

REVIEWS

2004 Review of Andrei Khrennikov’s Classical and Quantum Models and Freud’s Theory of The Unconscious Mind, *Journal of Consciousness of Studies* (Summer 2004)

2002 “Demonstration and Democracy: Review of Bruno Latour’s Pandora’s Hope: Essays on the Reality of Science Studies,” *Postmodern Culture* (May 2002)

“The Quantum Brain and Its Doubles: Review of Guiseppe Vitiello’s *My Double Unveiled*,” *Journal of Consciousness of Studies*, 9, No.7 (2002)

2001 “Wrestling with Reality: A Philosopher Fights for a Diversity of World Views: A Review of Paul Feyerabend’s *Conquest of Abundance: A Tale of Abstraction Versus the Richness of Being*,” *Chicago Tribune*, March 19, 2000

1999 “Quantum Leaper: A Review of Kenneth Johnson’s *Murray Gell-Mann and the Revolution in Twentieth-Century Physics*,” *Chicago Tribune*, November 7, 1999

“Steadfast Souls: A Review of Martin Booth’s *The Industry of Souls*,” *Chicago Tribune*, October 23, 1999

“A Review of Jean-Michel Rabaté’s *The Ghosts of Modernity*,” *Modern Language Notes* (June 1999)

“Math Master: A Review of Tom Petsinis’s Novel *The French Mathematician*,” *Chicago Tribune*, March 14, 1999

1998 “The Cosmic Internet: A Review of Lee Smolin’s *The Life of the Cosmos*,” *Postmodern Culture* (May 1998)

1997 “Penrose’s Triangles: A Review of Roger Penrose’s *The Large, the*

Small, and the Human Mind, with a glance back at *The Emperor's New Mind*, *The Shadows of the Mind*, and *The Nature of Space and Time*," *Postmodern Culture* (May 1997)

Articles under review and in progress (selected):

"Where its wrecks like shattered mountains rise': Spatiality, Materiality, and Architecture from Romanticism to the Baroque," "The Formal and the Emotional Sublime: Lacan avec Kant, Kant avec Lacan," "The Unconscious: Between Freud and Lacan, Between Science and Mathematics;" "Symbol and Allegory in Physics from Kepler and Galileo to Bohr and Einstein;" "The Shadow of the 'People to Come': Chaos, Thought, and Creativity in *What is Philosophy?*

INVITED AND PLENARY LECTURES

2006 "Symbol and Allegory in Physics from Kepler and Galileo to Bohr and Einstein," SUNY Stony Brook, March 2006

2005 "Chaos and Thought in Gilles Deleuze and Félix Guattari's *What is Philosophy*, with Quantum Field Theory," Conference, "Gilles Deleuze: The Passage from Noise to Voice," Van Eyck Academy, Maastricht, Netherlands, September 2005; also given at Annual Conference of the Society for Literature and Science, University of Illinois, Chicago. November 2005

"The Shadow of the 'People to Come': Chaos, Thought, and Creativity in *What is Philosophy?*, Conference "Sensorium: Philosophy and Aesthetics," the University of Melbourne, Australia, June 2005

"The Unrepresentable in Presentation Itself," Plenary Session, Lyotard and Aesthetics," Conference "Sensorium: Philosophy and Aesthetics," the University of Melbourne, Australia, June 2005

"Manifolds: On the Concept of Space in Riemann and Deleuze," Brisbane University of Queensland, Brisbane, Australia, June 2005; a shorter version presented at the annual meeting of the Australian Society for Continental Philosophy, Sydney, Australia, June 2005

"Essential Ambiguity and Essential Influence: Rereading Bohr's Reply to Einstein, Podolsky and Rosen," International Conference, "Quantum Theory: Reconsideration of Foundations 4" Växjö University, Växjö, Sweden, June 2005

- “Staging and Representation in Quantum Theory, Literature and Drama,” Conference “Science, Theatre, Audience, Reader: Theoretical Physics in Drama and Narrative,” the Kavli Institute for Theoretical Physics and the Interdisciplinary Humanities Center, UC Santa Barbara, March, 2005
- 2004 “The Parliament of Taste: Singularity and Community with Kant,” Illuminations Series, Purdue University, November 2004
- “Quantum Waves and Quantum Probability,” International Conference, “Foundations of Quantum Probability 3,” Växjö University, Växjö, Sweden, June 2004
- 2003 “Mysteries without Mysticism: On Quantum Knowledge and Knowledge in General,” Yeshiva University, November 2003; an earlier version given at the Symposium, “Symmetries and Mysteries,” Cornell University, May 2002
- “Algebras, Geometries, and Topologies of Philosophy: Deleuze, Derrida, and Quasi-Mathematical Thinking, with Leibniz and Mallarmé,” Bowling Green University, February 2003; also given at University of Pennsylvania, February 2002
- 2002 “Nonclassical Epistemology of Mind and Matter: From Kant to Quantum Theory and Beyond,” Workshop on Quantum Brain and the Humanities: A New Perspective for the 21st Century,” International Institute for Science, Turin, Italy, November 2002
- “Bell’s Theorem and Interpretation of Quantum Mechanics,” the Symposium on Bell’s Theorem, University of Illinois, Urbana-Champaign, October 2002
- “How Quantum is Quantum Probability, and How Classical is Classical Probability?” the International Conference “Foundations of Quantum Probability,” Växjö University, Växjö, Sweden, June 2002
- “Community and Singularity in Kant,” the Conference “Kant’s Critique of Judgment and Political Theory,” Center for Law, Culture, and Social Thought, Northwestern University, March 2002
- 2001

“Derrida and the Science Wars,” Colloquium “Contemporary Representation of the Intellectual,” Purdue University, September 2001

“Materiality, Phenomenality, and Critique of Consciousness: From Kant and Hegel to Quantum Epistemology to Postmodernism,” the workshop given at Skovde University, Skovde, Sweden, August 2001

“Bohr, Heisenberg, and Quantum Mechanics as an Information Theory,” the International Conference “Quantum Theory: A Reconsideration of Foundations,” Växjö University, Växjö, Sweden, June 2001

“TV/Dante,” Medieval Mondays, Purdue University, April 2001

2000

“Reading Bohr,” the NATO Advanced Research Workshop on “Decoherence and its Implications for Quantum Computation,” Mykonos, Greece, June 2000

“Materiality and Allegory,” Indiana University, April 2000

“Disciplinarity and Radicality: Quantum Theory and Nonclassical Thought,” Purdue University, April 2000

1999

“Algebra and Allegory: Nonclassical Epistemology, Quantum Theory and the work of Paul de Man,” University of Michigan, Ann Arbor, September 1999

“The Empress’s New Mind: Allegory, Translation, and Instruction in Shelley’s *The Witch of Atlas*,” SUNY Albany, March 1999

1998

“The Dismemberment of the Body and Decoherence of Tropes: Formalization, Singularity, and Materiality in Kant, Kleist, Shelley and de Man,” a plenary, the Colloquium on Paul de Man’s *Aesthetic Ideology*, SUNY Buffalo, April 1998; also given as an invited talk at the Conference on Culture and Materiality, Davis, CA, April 1998; and, in a shorter version, as a paper at the NASSR (Northern American Society for the Study of Romanticism) Conference, McMaster University, Hamilton, Ontario, Canada, October 1997

“Beckett, Blanchot, and the Death of Literature,” Purdue University, January 1998

1997

“Curvatures of the Negative: *Doctor Faustus* from 1900 to 2001,” SUNY Buffalo, September 1997

“Un-Scriptible: Barthes with Bataille, Blanchot, and Derrida, University of Western Ontario, Canada, September 1997

1996

“Geometries of Reflection: Plato's Diagonals, Hegel's Spirals, and Irigaray's Multifolds,” Duke University, December 1996

“Charm and Harm: Scientists Against Postmodernism,” Duke University, November 1996

“The Epistemology and Anti-Epistemology of the Oblique and the Unknowable,” Duke University, October 1996

“Scientific Models of Postmodernity,” University of Utah, May 1996

“The Other Mirror: A Gender Genealogy of the Abstract,” University of Utah, January 1996

1994

“After Grothendieck: Algebraic Geometry and Philosophy of Mathematics,” Department of Mathematics, Vanderbilt University, December 1994

“The Giftshop of Prometheus: On the Philosophical and Cultural Significance of Modern Physics,” Vanderbilt University, November 1994

“On Georges Bataille: Encounters with the Impossible,” Vanderbilt University, October 1994

“From Literature to Philosophy: The Case of Georges Bataille,” Oregon State University, May 1994

“All Shapes of Light: The Quantum Mechanical Shelley,” Oregon State University, January 1994

“‘Ode to the West Wind’: The Law of Genre and the Body without Texts,” Emory University, January 1994

1984

“Difference and Authority in Nietzsche,” University of Pennsylvania, November 1984

“Forgetting Well: Wordsworth's Memory between Living Present and Absolute Past,” University of North Carolina, January 1984

1983

“Interminability and Value in Literary Interpretation,” University of Virginia, January 1983

1981

“Creative Process and Creative Response,” Bryn Mawr College, April 1981

“Russian Formalism and Definition of Art,” Colloquium on Communication and Aesthetic Development, University of Pennsylvania, February 1981

CONFERENCE PAPERS

2006 “From Chaos to Thought to the Brain, with Deleuze and Guattari,” Interdisciplinary Workshop, “Aspects of Mind-Matter Research,” Wildbad Kreuth, Bavaria, Germany, July 2006

“The EPR Experiment: How Subtle is the Lord and how is the Lord Subtle,” Annual Winter Colloquium on the Physics of Quantum Electronics, Snowbird, Utah, January 2006

2005 “The Light Ghosts of Jacques Derrida,” MLA Convention, Washington, DC, December 2005

“The Unconscious: Between Freud and Lacan, Between Science and Mathematics,” Annual Conference of the Society for Literature and Science, University of Illinois, Chicago. November 2005

“Tarrying with the Negative, with John Keats,” 2005 NASSR (Northern American Society for the Study of Romanticism) Conference, University of Montreal, Montreal, August 2005

2004

“The Workings of the Virtual: Between Modern Science and Gilles Deleuze’s Philosophy,” Annual Conference of the Society for Literature and Science, Duke University, Durham, NC, October 2004

“‘Where its wrecks like shuttered mountains rise’: Spatiality, Materiality, and Architecture from Romanticism to the Baroque,” 2004 NASSR (Northern American Society for the Study of Romanticism) Conference, University of Colorado, Boulder September 2004

“Matter-Spaces” International Conference of the Society for Literature and Science, Paris, France, June 2004

“Space from Riemann to Deleuze and from Deleuze to Riemann,” Conference “Experimenting with Intensities: Science, Philosophy, Politics, Art,” Trent University, Canada, May 2004

2003

“Two Conceptions of Chance and the Structure of Evolutionary Theory,” Colloquium of the Center for the Humanistic Studies, Purdue University, November 20, 2003

“The End(s) of Space-Time: From Relativity to Quantum Theory and Beyond,” Annual Conference of the Society for Literature and Science, University of Texas, Austin, October 2003

“Venice: Time and Space, Poetry and Architecture, Romanticism and the Baroque,” 2003 NASSR (Northern American Society for the Study of Romanticism) Conference, Fordham University, August 2002

“The Epistemology of Consciousness and the Unconscious: From Kant to Freud, to Lacan, to Quantum Theory,” Toward a Science of Consciousness 2003 Conference, Prague, Czech Republic, July 2003

“From Text Image to Text-Performance-Image in Peter Greenaway Cinema” (with Paula Geyh), Conference “Inscriptions in the Sand,” Eastern Mediterranean University, Famagusta, Cyprus, June 2003.

2002

“The Formal and the Emotional Sublime: Lacan avec Kant, Kant avec Lacan,” Annual Conference “Psychoanalysis and Social Change,” University of Pennsylvania, October 2002

“‘In Principle Observable:’ Writing and Reading Nature and Art in Kant, Proust, and Heisenberg,” Annual Conference of the Society for Literature and Science, California Institute of Technology, October 2002

“The City from Romanticism to the Baroque: Memories of the Past and the Memory of the Future,” 2002 NASSR (Northern American Society for the Study of Romanticism) Conference, University of Western Ontario, August 2002

“Radical Multiplicities: Quantum Field Theories, Post-postmodernist Philosophy, and the Nature(s) of Consciousness,” the Conference “Toward a Science of Consciousness, Tucson 2002, University of Arizona, April 2002

2001

“Essentially Ambiguous: Saussure, Derrida, and the (En)closure of Philosophy,” MLA Convention, New Orleans, December 2001

“The Final Cut: The Body as an Experimental Technology in Classical and Quantum Physics,” Annual Conference of the Society for Literature and Science,” SUNY Buffalo, October 2001

“The Catastrophic Sublime and the Destruction of Poetry in Keats’s *The Fall of Hyperion* and Shelley’s *The Triumph of Life*,” the 2001 NASSR Annual Conference, University of Washington, August 2001, also given at the MLA Convention, Chicago, December 1999

“Quantum Theory, Information, and Consciousness,” Conference “Consciousness and its Place in Nature,” University of Skovde, Skovde, Sweden, August 2001

2000

“Science Wars and Science Peace: The Consequences of Deconstruction and the Politics of Scientific Knowledge,” MLA Convention, Washington DC, December 2000

“Vertical and Horizontal Disciplinarity in Linguistics and Literary Studies” (with Victor Raskin), MLA Convention, Washington DC, December 2000

“Symbol and Allegory in Physics from Kepler and Galileo to Bohr and Einstein,” Annual Conference of the Society for Literature and Science, Georgia Institute of Technology, October 2000

“Writing Images, Images of Writing: Tom Phillips’s *A Humument* and Peter Greenaway’s Textual Cinema” (with Paula Geyh), Literature and Visual Technology Conference, Oxford University, Oxford, England, September 2000

“Radical Allegory as Literature and Science: From Dante and Galileo to Kafka and Bohr,” European Meeting of the Society for Literature and Science, Brussels, April 2000

1999

“The Parliament of Things: Shelley’s ‘Mont Blanc’ and the Constitution of Modernity,” MLA Convention, Chicago, December 1999

“The Artist's Book as Conceptual Art: Materiality and Conceptuality in Blake's *The Marriage of Heaven and Hell*,” Halifax, Nova Scotia, Canada, the 1999 NASSR Annual Meeting, August 1999; also given at the MLA Convention, San Francisco, December 1998

“On the Genealogy of the ‘Elsewhere’: Re-historicizing the Epistemology of Quantum Physics,” Annual Meeting of the Society for Literature and Science, University of Oklahoma, October 1999

“Disciplinarity and Radicality: Quantum Theory and Nonclassical Thought,” at “Science as Culture” Conference, Como, Italy, September 1999; also given at the Conference on Disciplinarity at the Fin-de-Siècle, University of Illinois, Urbana-Champaign, October 1999

“Ruptures and Rhizomes: Quantum Nonlocality, the Brain, and Consciousness,” Conference “Tokyo’ 99: Toward a Science of Consciousness: Fundamental Approaches,” United Nations University, Tokyo, Japan, May 1999

1998

“Lacan's Non-Mathematical Mathematics,” The Society for Literature and Science Conference, Gainesville, FL, November 1998

“The Ordinary, the Extraordinary and the Extra-Extraordinary after *Lyrical Ballads*,” the NAASR (Northern American Society for the Study of Romanticism) Annual Conference, London, England, July 1998

“Un-images, Un-interrogations, Un-universes: Marcel Duchamp, Modern Science, A-Modernist Art,” the IAPL (International Association of Philosophy and Literature) Conference, Irvine, CA, May 1998

“Lacan and Mathematics—Real, Imaginary and Symbolic,” Turn of the Century—End of Analysis? Conference, University of Pennsylvania, April 1998

“Geometries of Reflection: Plato's Diagonals, Hegel's Spirals, and Irigaray's Multifolds,” Histories of Theory Conference, London, Ontario, Canada, April 1998

1997

“Curvatures of the Negative: *Doctor Faustus* from 1900 to 2001,” ACLA (American Comparative Literature Association) Conference, Puerto Vallarta, Mexico, April 1997, also given at the Interdisciplinary Conference in German Studies, Duke University, September 1996

“Discourse, Mathematics, Demonstration and Science in Galileo's *Discourses Concerning Two New Sciences*” (with David Reed), Workshop on the Nature of the History of Science, University of Southampton, UK, July 1997

“Theotechnologies and Technotheologies of the Fold: The Un-human and the Un-divine in Deleuze, Derrida, and Irigaray,” IAPL (International Association of Philosophy and Literature) Conference, University of Alabama, May 1997

“‘But It Is Above All Not True:’ Derrida, Relativity and the ‘Science Wars,’” the Conference “Debate on Science, Science Studies and Their Critics,” University of California, Santa Cruz, May 1997

1996

“Redeformations of Tragic Aesthetics in Kleist and Shelley,” MLA Convention, Washington, DC, December 1996, also given the NAASR Conference, Boston, November 1996

“Anti-Epistemology and the Death of Writing: From the Bohr Einstein Debate to Deconstruction and After” SSSS (Society for the Social Studies of Science) Conference, Bielefeld, Germany, October 1996

1995

“Irreverence and Irrelevance of Taste: Marcel Duchamp, Science and A-Modernism,” MLA Convention, Chicago, December 1995

“Landscapes of Sibylline Strangeness,” The “Einstein Meets Magritte” Conference, Brussels, Belgium, May-June 1995

“Virosites: Viruses, Parasites, and the Micro-Epistemology of Translation,” IAPL (International Association of Philosophy and Literature) Conference, Villanova University, May 1995

1994

“The Empress's New Mind: Shelley's *The Witch of Atlas* and the Scene of Instruction,” NASSR Conference, Duke University, November 1994

“Re-: Reflecting, Re-membering, Re-collecting, . . . , Re-iterating, Re-etceterating (in) Hegel,” the Conference on “New Economic Criticism,” Case Western Reserve University, October 1994

“Unfolding the Unknowable: Bataille's Style,” IAPL (International Association of Philosophy and Literature) Conference, University of Alberta, Edmonton, Canada, May 1994

“Un-*Scriptible*,” the Colloquium on Roland Barthes, University of Pennsylvania, April 1994

1993

“Tomorrow is Yesterday, Yesterday is Tomorrow: A Response to Hitchcock,” MLA Convention, Toronto, Canada, December 1993

“Complementarity and Idealization,” Colloquium on Modern Science and Postmodern Theory, Duke University, October 1993

“Shelley's Epic Lyric: ‘Ode to the West Wind,’” NAASR (Northern American Association for the Studies of Romanticism) Conference, University of Western Ontario, Canada, August 1993

“The Visible and the Invisible in Bataille,” IAPL (International Association of Philosophy and Literature) Conference, Pittsburgh, May 1993

1992

“All Shapes of Light: The Quantum Mechanical Shelley,” the Shelley Bicentennial Conference, New York, May 1992

“Closing the I: Hegel, Derrida and the Closure of Metaphysics,”
IAPL (International Association of Philosophy and Literature)
Conference, University of California, Berkeley, May 1992

“The Closure of Metanarrative,” Narrative Literature Conference,
Vanderbilt University, April 1992

1991

“The Vertigo of History: Hegelianism and the Russian Critical
Tradition,” AATSEEL (American Association of Teachers of
Slavic and Eastern European Literatures) Conference, San
Francisco, December 1991

1990

“Out of Space, Out of Time: The Pit, the Pendulum, and the
Pyramid of Edgar Allan Poe,” MLA Convention, Chicago,
December 1990

“The Violence of Contamination and the Violence of the Pure,”
Conference on “Violence and Justice,” at B. N. Cardozo School of
Law, New York, October 1990

1989

“The Question of Nietzsche, the Question of Gender, and
Transformations of Theory,” MLA Convention, Washington DC,
December 1989

1988

“Rich and Strange: On Play and Narrative,” Narrative Literature
Conference, Ohio State University, Columbus, March 1988

1987

“Materialism and the Unconscious: Lacan, Althusser, Derrida,” at
the Symposium on “Politics and Poetics,” Leuven, Belgium,
August 1987

“The Maze of Taste: On Bataille, Derrida, and Kant,” Comparative
Literature Colloquium, University of Pennsylvania, March 1987;
also given at MLA Convention, New York, December 1986 and at
the Colloquium on the XXth-Century French Literature, Louisiana
State University, March 1986

1986

“Socioanalysis,” IAPL (International Association of Philosophy
and Literature) Conference, University of Washington, Seattle,
May 1986

“The Question of Form in Kant,” the Conference on Kant's *The Critique of Judgment*, University of Minnesota, Minneapolis, April 1986

1984

“The Dionysian Difference: Nietzsche's Turn,” MLA Convention, Washington DC, December 1984

“Denial and Affirmation: The Limits of Nihilism in Dostoevsky and Nietzsche,” MLA Convention, Washington DC, December 1984

“Theory and Metaphor,” The World Congress on Aesthetics, Montreal, Canada, August 1984

1983

“Constraints of the Unbound: Interpretation and Value,” IAPL (International Association of Philosophy and Literature) Conference, SUNY, Stony Brook, May 1983

“In the Shadow of Hegel: The Historical Unconscious,” Conference “History and Literature,” University of Pennsylvania, April 1983

1980

“Toward a Theory of Creative Process: Genesis and Structure in Pasternak,” 1980 AAASS (American Association for the Advancement of Slavic Studies) Convention, Philadelphia, October 1980

“Conditions, Constraints, and Aesthetic Value,” the 1980 AAASS (American Association for the Advancement of Slavic Studies) Convention, Philadelphia, October 1980

“Experience and Representation in Chekhov's *Uncle Vanya*,” Chekhov Symposium, Yale University, April 1980

SESSION CHAIRING, RESPONSES, AND ROUND TABLES

2005

Session Chair, “Psychoanalysis, Science, Law: From Freud to Lacan,” Annual Conference of the Society for Literature and Science, University of Illinois, Chicago, November 2005

Plenary Session chair, “Lyotard and Aesthetics,” Conference “Sensorium: Philosophy and Aesthetics,” the University of Melbourne, Australia, June 2005

Respondent, Session, “Scientific Ideas in Narrative Form,” Conference “Science, Theatre, Audience, Reader: Theoretical Physics in Drama and Narrative,” the Kavli Institute for Theoretical Physics and the Interdisciplinary Humanities Center, UC Santa Barbara, March, 2005

Response to Peter Gallison, a plenary session, Conference “Science, Theatre, Audience, Reader: Theoretical Physics in Drama and Narrative,” the Kavli Institute for Theoretical Physics and the Interdisciplinary Humanities Center, UC Santa Barbara, March, 2005

2004

Respondent, “A Guest Scholar Session with Barbara H. Smith,” Annual Conference of the Society for Literature and Science, Duke University, Durham, NC, October 2004

Session Chair, “Sciences of the Virtual: Deleuze and Beyond,” Annual Conference of the Society for Literature and Science, Duke University, Durham, NC, October 2004

Session Chair, “Corpo-Topology: Materiality and Space in Mathematics, Physics, Philosophy, and Art,” International Conference of the Society for Literature and Science, Paris, France, June 2004

Session Chair, The International Conference “Foundations of Quantum Probability 3,” Växjö University, Växjö, Sweden, June 2004

Session Chair, “Experimenting with Intensities: Science, Philosophy, Politics, Art,” Trent University, Canada, May 2004

Round Table Discussant, “Experimenting with Intensities: Science, Philosophy, Politics, Art,” Trent University, Canada, May 2004

Session Chair and Respondent, “Eddington and Bataille,” Conference “Arthur Stanley Eddington: International Perspective,” Cambridge, England, March 2004

2003

Session Chair, “Relativity, Quantum Theory, Topology, Philosophy,” Annual Conference of the Society for Literature and Science, University of Texas, Austin, October 2003

Session Chair, “Romantic Philosophies 1,” 2003 NASSR (Northern American Society for the Study of Romanticism) Conference, Fordham University, August 2002

Session Chair, “Mathematics and Physics of Consciousness,” Toward a Science of Consciousness 2003 Conference, Prague, Czech Republic, July 2003

2002

Participant, Roundtable “Hard Choices: How Should Literary Theorists Approach Science,” MLA Convention, New York City, December 2002

Session Chair, “Controversial Academic Scholarship in the Public Sphere After 9/11/01,” MLA Convention, New York City, December 2002

Session Chair, “Rereading the Writing of the Book of Nature,” Annual Conference of the Society for Literature and Science, California Institute of Technology, October 2002

Participant, Roundtable “Arguments in the Ontology of Science (Studies),” Annual Conference of the Society for Literature and Science, California Institute of Technology, October 2002

Session Chair, “Romanticism and the Baroque, Literary and Philosophical,” 2002 NASSR (Northern American Society for the Study of Romanticism) Conference, University of Western Ontario, August 2002

2001

Session Organizer, “Essentially Saussure,” MLA Convention, New Orleans, December 2001

Session Chair, “De Man, Derrida, and the Politics of Friendship,” MLA Convention, New Orleans, December 2001

Session Chair, “The Mind-Body-Technology Problem in Physics and Beyond: From Galileo to Bohr,” Annual Conference of the Society for Literature and Science,” SUNY Buffalo, October 2001

Session Chair, "Literature and Art," Conference "Consciousness and its Place in Nature," University of Skovde, Skovde, Sweden, August 2001

2000

Session Organizer, "Linguistics and Literary Studies: Past and Future Conjunctions," MLA Convention, Washington DC, December 2000

Session Chair, "Mathematics, Science, and Allegory: After (and before) Galileo," European Meeting of the Society for Literature and Science, Brussels, April 2000

1998

Session Chair, "Critical Theory and Technoscientific (Post)modernity," Histories of Theory Conference, London, Ontario, Canada, April 1998

1996

Respondent: "Virtual Ecstasies and Gross Anatomies," a Session at the conference on "Radicalism in Aesthetics and Politics," Duke University, November 1996

Participant: "Aesthetics and Politics in a 'Post-Revolutionary' Epoch," a roundtable at the conference on "Radicalism in Aesthetics and Politics," Duke University, November 1996